Permit #F00144042

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00144042 **Type of Permit:** FILMING **Release Date:** 10/29/2018

Production Company NBC UNIVERSAL MEDIA LLC

Insured Company Name NBC UNIVERSAL MEDIA LLC

Contact Phone No. 1 310-244-8020
Contact Phone No. 2
Fax
Address 100 UNIVERSAL CITY PLAZA, BLDG 2160 STE 8A
UNIVERSAL CITY, California 91608

Production Title I FEEL BAD S1

Type of Production TV Sitcom

Producer Marc Solakian

Director Julie Ann Robinson

1st AD Danny Silverberg

Production Manager Jack Philbrick

FilmL.A. Coordinator Brian Palmert

Location Manager Alasdair Boyd
Primary Phone Mobile - 213-618-2643
Secondary Phone

Location Assistant Hannah Caldwell
Primary Phone Mobile - 662-910-8282
Secondary Phone

Fees

FILMLA NON-REFUNDABLE FILM APPLICATION FEE	$685.00	**Total Permit Fee**	$967.00
LA COUNTY FIRE REVIEW	$282.00	**Number of Locations**	1

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Summary Information — Location

Permit Number	F00144042	**Location Manager**	Alasdair Boyd
Production Company	NBC UNIVERSAL MEDIA LLC	Primary Phone	Mobile - 213-618-2643
Insured Company	NBC UNIVERSAL MEDIA LLC	Secondary Phone	
Production Title	I FEEL BAD S1		

Location Address 26101 Magic Mountain Parkway, Valencia, CA, 91355

Location Name SIX FLAGS MAGIC MOUNTAIN

Location Type Amusement Park

Film Dates 10/29/2018 - 10/29/2018 04:00 - 21:00 1 day

Open or Closed to the Public Open

Generic Conditions
All vehicles must be parked on private property
FAA (UAS): Failure to adhere to any applicable limitations of UAS usage will result in immediate shutdown of UAS activity
FAA (UAS): UAS may not be operated directly over any person, unless authorized by FAA
FAA (UAS): UAS must be operated at an altitude of no more than 400' above ground level
FAA (UAS): UAS Operator must conform with all FAA Regulations
FAA: Company must notify LASD AERO BUREAU at least 1/2 hour prior to activity, aerosgtnotification@lasd.org 562.421.2701.
FAA: LASD AERO BUREAU has been notified of aerial activity.
No cast or crew parking on area streets
No interference with merchant activity.
No interference with vehicular or pedestrian traffic
No stopping and setting up in residential areas before 7am or after 10pm without prior approval
No stopping or setting up in front of merchants or residents without prior approval

Please see attached document Drone Docs - Permit 144042.pdf

Equipment on Location

Type	Quantity
10 Ton Truck	4
5 Ton Truck	1
Cast/Crew vehicles	125
Catering Truck	1
Generator	2
Honey Wagons	1
Portable restrooms	1

Personnel on Location

Type	Quantity
Cast	3
Crew	75
Extras	42
LA County FSO Assigned	1

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Summary Information — Location

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Production Title	I FEEL BAD S1		

Semi Trucks	2
Stakebed Trucks	2
Trailers	4
Vans	4

Filming Activities Aerial Photography with remote control aircraft. (UAS); Equipment on property; Exterior Dialogue; Exterior establishing shots; Handheld equipment; Intermittent pedestrian control; Actors and Stunt people filmed prior to, during/doing and after Devil Dive Six Flags Magic Mountain ride. Drone shot. ;

Jurisdiction **Political:** Los Angeles County - Supervisor District 5 **Police:** Los Angeles County Sheriff **Fire:** Los Angeles County Fire Department

Thomas Guide **Page:** 4550 **Grid:** B3

Approvals LOS ANGELES COUNTY PUBLIC WORKS - FINAL APPROVERS Linda Ayers

Coordinator Note LA COUNTY FIRE #18-3332-76; FSO REQUIRED

Parking

Base Camp
Location Type : Filming Location

Crew Parking
Location Type : Filming Location

NOT A PERMIT

Permit #F00144042

UAS QUESTIONNAIRE

(FOR MORE THAN 2 LOCATIONS, PLEASE USE AN ADDITIONAL FORM)

FilmL.A. Permit #:

Film Date: 10/29/18

Production Title: "I Feel Bad"

Production Company: Universal Television, LLC

Applicant Name: Melissa Di Meglio | Ops Producer

Location Address: Six Flags Magic Mountain Near Dive Devil attraction

Hours of UAS Activity: 0600-0930

Location Address #2:

Hours of UAS Activity:

UAS Company Name: Vortex Aerial

UAS ON LOCATION INFORMATION

ANY RESTRICTED AREAS OR TEMPORARY FLIGHT RESTRICTIONS? ☐ YES ■ NO

UAS Make & Model: DJI Inspire X5R

UAS "N" # or registration #: N532ES

UAS Make & Model:

UAS "N" # or registration #:

Class of Airspace that activity will occur in: ☐ B ☐ C ☐ D ☐ E ■ G

REMINDER: IF YOU ARE FLYING IN CLASS B, C, D, OR E AIRSPACE, ATC AUTHORIZATION IS REQUIRED FOR ALL UAS ACTIVITY.

UAS OPERATING AUTHORITY: ☐ 333 EXEMPTION ■ 14 CFR PART 107

333 EXEMPTION REQUIREMENTS

Name of Pilot in Command:

Pilot's Phone #:

Name of Visual Observer:

Visual Observer's Phone #:

PLEASE PROVIDE THE FOLLOWING:

- Copy of COA or Blanket COA
- Copy of POA with proof of submission to local FSDO
- Copy of Pilot's License

PART 107 REQUIREMENTS

Name of Remote Pilot: Christopher Schuster

Certificate #: 3910898

Remote Pilot Phone #: 714-916-3614

Visual Observer: ■ YES ☐ NO

PLEASE PROVIDE THE FOLLOWING:

- Copy of Remote Pilot's Certificate
- Copy of UAS Registration Certificate for each UAS listed above
- Description of Planned Operations

WAIVERS

If you are requesting any of the following activity, please check all that apply and furnish proof of waiver from the FAA upon submission of this document to FilmL.A.

☐ Flight over non-participants (§107.39)
☐ Flight altitude restrictions (§107.51)
■ Night Flight (§107.29)
☐ Operating from a moving vehicle (§107.25)
☐ Operating multiple small UAS' (§107.35)

FILMLA. USE ONLY

333 EXEMPTION

☐ INSURANCE
☐ PILOT'S LICENSE
☐ COA
☐ DOCS ATTACHED TO PERMIT
☐ POA
☐ VISUAL OBSERVER

PART 107 CERTIFICATE

☐ INSURANCE
☐ WAIVERS
☐ DOCS ATTACHED TO PERMIT
☐ DESCRIPTION OF OPS.
☐ REMOTE PILOT CERTIFICATE
☐ ATC COORDINATOR NOTE
☐ UAS REGISTRATION CERTIFICATE(S)

☒ Melissa Di Meglio

(APPLICANT)

I ASSERT THAT ALL INFORMATION ON THIS FORM IS ACCURATE.

UPDATED: 10/13/2016

NOT A PERMIT

Remote Aerial Camera Systems

www.vortexaerial.com *(714) 916-3614* *info@vortexaerial.com*

Activity Plan Part 107
Closed Set sUAS Filming

Vortex Aerial | 1930 Oakridge Dr | Corona CA 92882

Contact: Melissa Di Meglio, Operations Producer 714.916.3614 melissa@vortexaerial.com

Production Company:
Universal Television, LLC
10 Universal City Plaza
University City, CA 91608

1) Activity: sUAS filming activities of a TV Show "I Feel Bad"

2) Flight activity locations:
Six Flags Magic Mountain
Near Dive Devil attraction
(see attached Map)

3) Flight operations: Under 14 CFR Part 107 in Class G airspace.

4) Flight activity altitude(s) and proximity to structures: Below 400 feet AGL. Staying a minimum of 20 feet away from the attraction structure. Takeoff and landing zones will be behind safety gate barriers below the attraction.

5) Flight date(s): 10/29/18

6) Flight time(s): Daylight Hours 0600 - 0930 (facility dictates actual operating time)

7) Aircraft Registration number(s): N532ES

8) Name of PIC (Pilot in Command): Christopher Schuster

9) Pilot cert number: 3910898

10) PIC Name and phone number: Vortex Aerial 714 916 3614.

11) **On scene operations phone number: 951.892.4992**

12) Visual Observer: Jeremy Patsy
(continued)

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Remote Aerial Camera Systems

www.vortexaerial.com *(714) 916-3614* *info@vortexaerial.com*

13) Safety protocol: Safety briefing prior to drone operations for all cast and crew. Safety perimeter established for all persons not necessary to the operations of the UAS for takeoff and landing. Vehicle and Pedestrian traffic control will be enforced for non-participants. No operations directly over people.

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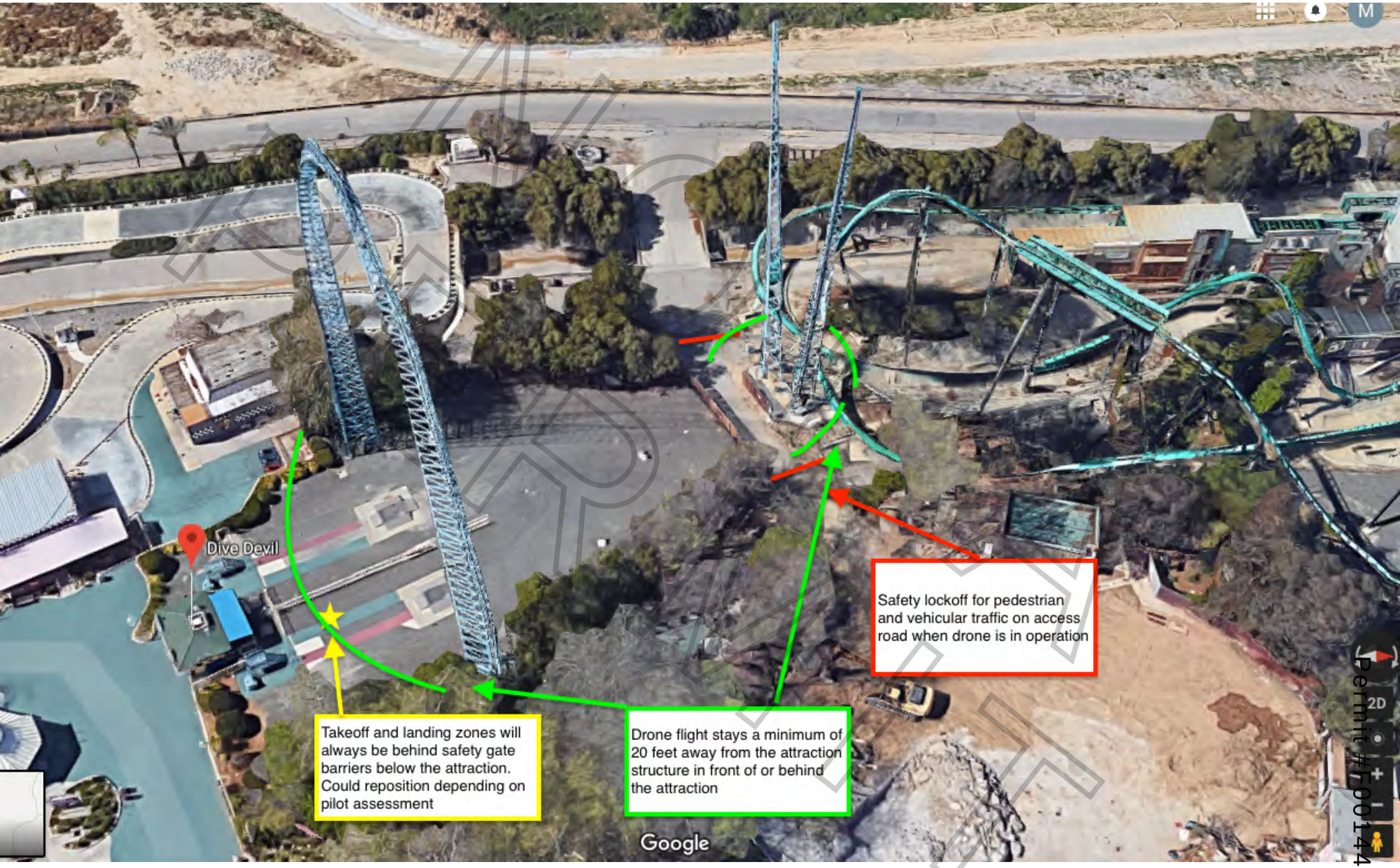

Permit #F00144042

DRONE PERMITS

Permit #F00144042

Permit #F00144042

Permit #F00144042

U.S. DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration
Airman Knowledge Test Report

NAME: Schuster, Christopher Joseph
APPLICANT ID: 10031962 **EXAM ID:** 50100620185938835
EXAM: Unmanned Aircraft - Recurrent (UGR)
EXAM DATE: 10/06/2018 **EXAM SITE:** LAS91404
SCORE: 88% **GRADE:** PASS **TAKE:** 1

Learning statement codes listed below represent incorrectly answered questions. Learning statement codes and their associated statements can be found at **www.faa.gov/training_testing/testing/media/LearningStatementReferenceGuide.pdf**.

Reference material associated with the learning statement codes can be found in the appropriate knowledge test guide at **www.faa.gov/training_testing/testing/test_guides**.

A single code may represent more than one incorrect response.
PLT064 PLT141 PLT208 PLT393 PLT530

(emboss)

EXPIRATION DATE: 10/31/2020

DO NOT LOSE THIS REPORT

AUTHORIZED INSTRUCTOR'S STATEMENT: (if applicable)
On_____(date) I gave the above named applicant _____ hours of additional instruction, covering each subject area shown to be deficient, and consider the applicant competent to pass the test.

Name _____ Initial _____ Cert. No. _____ Type _____
(*print clearly*)

Signature _____

FRAUDULENT ALTERATION OF THIS FORM BY ANY PERSON IS A BASIS FOR SUSPENSION OR REVOCATION OF ANY CERTIFICATES OR RATINGS HELD BY THAT PERSON.

ISSUED BY: PSI Services LLC
FEDERAL AVIATION ADMINISTRATION

THIS INFORMATION IS PROTECTED BY THE PRIVACY ACT. FOR OFFICIAL USE ONLY.

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REGISTRATION NOT TRANSFERABLE

UNITED STATES OF AMERICA
DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
CERTIFICATE OF AIRCRAFT REGISTRATION

This certificate must be in the aircraft when operated.

NATIONALITY AND REGISTRATION MARKS **N** 532ES

AIRCRAFT SERIAL NO. 006VA06-V2

MANUFACTURER AND MANUFACTURER'S DESIGNATION OF AIRCRAFT
VORTEX AERIAL VA06-V2

ICAO Aircraft Address Code: 51534120

ISSUED TO

SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

Individual

This certificate is issued for registration purposes only and is not a certificate of title. The Federal Aviation Administration does not determine rights of ownership as between private persons.

It is certified that the above described aircraft has been entered on the register of the Federal Aviation Administration, United States of America, in accordance with the Convention on International Civil Aviation dated December 7, 1944, and with Title 49, United States Code, and regulations issued thereunder.

DATE OF ISSUE December 23, 2014
EXPIRATION DATE December 31, 2020

ADMINISTRATOR

U.S. Department of Transportation
Federal Aviation Administration

AC Form 8050-3 (10/2010) Supersedes previous editions

(CUT ON DOTTED LINE)

U.S. Department of Transportation
Federal Aviation Administration

Civil Aviation Registry
P.O. Box 25504
Oklahoma City, OK 73125-0504

Official Business
Penalty for Private Use $300

AC Form 8050-3 (10/2010) Supersedes previous edition

532ES

U.S. POSTAGE PITNEY BOWES
ZIP 73169 $ 000.46⁰
02 1W
0001402926 NOV 08 2017

TO: SCHUSTER CHRISTOPHER J
1930 OAKRIDGE DR
CORONA CA 92882-2306

PRINT PROOF

Permit #F00144042

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

CERTIFICATE OF WAIVER OR AUTHORIZATION

ISSUED TO

Vortex Aerial LLC, Responsible Person: Christopher Schuster
Waiver Number: 107W-2016-01176

ADDRESS –

1930 Oakridge Drive
Corona, CA 92882

This certificate is issued for the operations specifically described hereinafter. No person shall conduct any operation pursuant to the authority of this certificate except in accordance with the standard and special provisions contained in this certificate, and such other requirements of the Federal Aviation Regulations not specifically waived by this certificate.

OPERATIONS AUTHORIZED

Night small unmanned aircraft system (sUAS) operations.

LIST OF WAIVED REGULATIONS BY SECTION AND TITLE

14 CFR § 107.29 Daylight operation

STANDARD PROVISIONS

1. A copy of the application made for this certificate shall be attached to and become a part hereof.
2. This certificate shall be presented for inspection upon the request of any authorized representative of the Administrator of the Federal Aviation Administration, or of any State or municipal official charged with the duty of enforcing local laws or regulations.
3. The holder of this certificate shall be responsible for the strict observance of the terms and provisions contained herein.
4. This certificate is nontransferable.

NOTE—This certificate constitutes a waiver of those Federal rules or regulations specifically referred to above. It does not constitute a waiver of any State law or local ordinance.

SPECIAL PROVISIONS

Special Provisions Nos. 1 to 11, inclusive, are set forth on the attached pages.

This Certificate of Waiver is effective from December 21, 2016 to December 31, 2020 and is subject to cancellation at any time upon notice by the Administrator or an authorized representative.

BY DIRECTION OF THE ADMINISTRATOR

General Aviation and Commercial Division, AFS-800

FAA Form 7711-1 (7-74) CC:

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SPECIAL PROVISIONS ISSUED TO
Vortex Aerial LLC / Christopher Schuster

General.

The FAA's Flight Standards Service has reviewed your application to ensure compliance with the requirements of 14 CFR § 107.200. The Administrator finds that the proposed sUAS operation can be conducted safely under the provisions of this Certificate of Waiver (Waiver) as listed below, because you have established adequate mitigations for risks involved with operating your sUAS in the manner you described. Adherence to the provisions of this Waiver establishes the required level of safety within the national airspace system.

This Waiver may be canceled at any time by the Administrator, the person authorized to grant the Waiver, or the representative designated to monitor a specific operation. As a general rule, this Waiver may be canceled when it is no longer required, there is an abuse of its provisions, or when unforeseen safety factors develop. Failure to comply with any provision listed below is a violation of the terms of this Waiver and may serve as justification for cancellation.

List of Regulations Waived by Section and Title. The following regulations are waived:

> 14 CFR § 107.29, Daylight operation, is waived to allow sUAS operations during night.

Common Provisions. The Responsible Person is directly responsible for safety of operations conducted under this Waiver and will ensure the remote Pilot in Command (PIC), manipulator of the controls, and Visual Observer (VO) complies with all provisions of this Waiver.

1. This Waiver must not be combined with any other waiver(s), authorizations(s), or exemption(s) without specific authorization from the FAA;

2. The FAA has the authority to cancel or delay any or all flight operations if the safety of persons or property on the ground or in the air, are in jeopardy or there is a violation of the terms of this Waiver;

3. Operations under this Waiver are to be conducted in Class G airspace only unless specific airspace authorization or Waiver is received from the FAA in accordance with § 107.41;

4. A copy of this Waiver must be available during sUAS operations that are the subject of this Waiver;

5. The Responsible Person listed on this Waiver must maintain a current list of pilots by name and remote pilot certificate number used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

6. The Responsible Person listed on this Waiver must maintain a current list of small unmanned aircraft (sUA) by registration number(s) used in the Waiver holder's operations. This list must be presented for inspection upon request from the Administrator or an authorized representative;

NOT A PERMIT

Night sUAS Operations Special Provisions. sUAS operations may be conducted at night, as defined in 14 CFR § 1.1, provided:

7. All operations under this Waiver must use one or more VO;

8. Prior to conducting operations that are the subject of this Waiver, the Responsible Person listed on the Waiver must ensure the remote PIC and VO are trained, as described in the Waiver application, to recognize and overcome visual illusions caused by darkness, and understand physiological conditions which may degrade night vision. This training must be documented and must be presented for inspection upon request from the Administrator or an authorized representative;

9. The remote PIC and VO must ensure the area of operation is sufficiently illuminated to allow both the remote PIC and VO to identify people or obstacles on the ground, or the remote PIC and VO must conduct a daytime site assessment prior to conducting operations that are the subject of this Waiver, noting any hazards or obstructions;

10. The sUA must be equipped with lighted anti-collision lighting visible from a distance of no less than 3 statute miles. The remote PIC may reduce the intensity of the anti-collision lighting if he or she determines that, because of operating conditions, it would be in the interest of safety to do so; and

11. In addition to the requirements of § 107.51(b), the sUA must not fly higher than 200 feet above any structure's immediate uppermost limit.

NOT A PERMIT